

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SG 2004/000389

A. CLASSIFICATION OF SUBJECT MATTER IPC ⁷ : G06K 19/077, G06K 7/08, G08B 13/24 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC ⁷ : G06K, G08B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched ---- Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Epodoc, WPI, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6050622 A (GUSTAFSON) 18 April 2000 (18.04.2000) <i>abstract, column 3, line 13 - column 4, line 41, column 5, lines 38-44, column 7, line 38 - column 9, line 3, figures.</i>	1-4, 8-14
Y	<i>abstract, column 3, line 13 - column 4, line 41, column 5, lines 38-44, column 7, line 38 - column 9, line 3, figures.</i>	15-17, 19-21
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X	WO 2002/077939 A1 (MIKOH) 3 October 2002 (03.10.2002) <i>page 1, line 22 - page 4, line 24, page 6, line 3 - page 12, line 14, page 16, lines 19 - page 24, line 30, page 28, lines 2-20, figures.</i>	1-3, 9, 11, 12
Y	<i>page 1, line 22 - page 4, line 24, page 6, line 3 - page 12, line 14, page 16, lines 19 - page 24, line 30, page 28, lines 2-20, figures.</i>	15-17, 19-21
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 10 February 2005 (10.02.2005)		Date of mailing of the international search report 21 February 2005 (21.02.2005)
Name and mailing address of the ISA/ AT Austrian Patent Office Dresdner Straße 87, A-1200 Vienna Facsimile No. +43 / 1 / 534 24 / 535		Authorized officer HARASEK S. Telephone No. +43 / 1 / 534 24 / 574

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003150924 A (HITACHI) 23 May 2003 (23.05.2003) <i>abstract, paragraphs 0005-0009, 0022-0026, figures.</i>	1-3, 9, 11, 12

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report			Publication date	Patent family member(s)			Publication date
JP	A	20031509 24A2		none			
US	A	6050622	2000-04-18	JP	T	6511579T	1994-12-22
				ES	T3	2086137T	1996-06-16
				WO	A1	9312513	1993-06-24
				EP	A1	0617826	1994-10-05
				DE	T2	69209851T	1996-09-05
WO	A	20020077 939		none			